

WHAT IS CLAIMED IS:

1. A method of tracking in production in a plant for liquid foods, comprising:

allocating each production unit in the plant a unit identity which is registered and which constitutes a source and/or a destination;

allocating each material quantity in the production a work identity which is registered; and

registering each event in the plant with a work identity to identify a transport partly from a source with reference to the unit identity of the source and/or partly to a destination with reference to the unit identity of the destination.

2. The method as claimed in Claim 1, wherein the identities are registered in a specifically adapted database.

3. The method as claimed in Claim 1, wherein the material quantities are determined by a certain product, by a certain volume and/or a quantity.

4. The method as claimed in Claim 1, wherein the identities include a number of figures, letters and/or a combination of figures and letters.

5. The method as claimed in Claim 1, wherein a material quantity changes identity preceded by an event.

6. The method as claimed in Claim 1, wherein events and material flow in a plant are illustrated in a user interface using a tree structure.

7. The method as claimed in Claim 7, wherein a material quantity identity includes washing of a production unit, said material quantity identity having no source and no destination.

8. A database structure for tracking production of flowable liquid to be packaged into containers within a plant, comprising:

a production unit identity for each production unit to be monitored with respect to the flowable material, wherein each production unit can constitute a source and/or a destination of the flowable liquid;

a material quantity work identity for each quantity of the flowable liquid, wherein a separate material quantity work identity is registered to a partial quantity of the flowable liquid; and

a table for registering the production unit which serves as a partial source and/or destination of the flowable liquid to a material quantity identity work representing the partial quantity of the flowable liquid transported by the production unit.

9. A database structure according to claim 8, wherein the database structure is stored in a computer readable medium.

10. A database structure according to claim 8, wherein the material quantity work identity represents an identified quantity of a certain flowable liquid.

11. A database structure according to claim 8, wherein the production unit is at least one of a liquid transport line and a holding task used for batch processing prior to filling product containers.

12. A database structure according to claim 8, wherein at least one material quantity work identity in the database structure represents a first liquid for human consumption, and at least one additional material quantity work identity in the database structure represents a second liquid used to wash a production unit involved in transport of the first liquid.